

50X1-HUM

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

SECRET - U.S. OFFICIALS ONLY

50X1-HUM

COUNTRY	East Germany	REPORT	
SUBJECT	Uranium Ore Shipments to the USSR	DATE DISTR.	9 September 1954
DATE OF INFO.		NO. OF PAGES	
PLACE ACQUIRED		REQUIREMENT NO.	RD
		REFERENCES	

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

50X1-HUM

1. Prior to late 1952, uranium ore was shipped from the railroad stations at Aue, Annaberg-Buchholz (Oberer Bahnhof and Bahnhof Sued), Auerbach, Bad Blankenburg, Baerenstein, Breitenbrunn, Johannegeorgenstadt, Hartenstein, Langenbernsdorf, Marienberg, Niederschlema, Schneeberg, and Teichwolframsdorf. After 1953, uranium ore was dispatched exclusively from Aue, Annaberg-Buchholz, and Breitenbrunn.
2. Uranium ore is dispatched to the USSR in trains consisting of 45 boxcars and 1 troop car for escort personnel. Uranium ore trains are assembled in Aue and Schwarzenberg, the latter station is the collecting point for shipments from Annaberg and Breitenbrunn. Some of the trains are composed of cars dispatched from all of the three railroad stations (Aue, Annaberg-Buchholz, and Breitenbrunn). Exact information on the shipment of uranium ore from mines to the three dispatching stations is not available; it is believed that the ore is shipped by highway.

50X1-HUM

4. Uranium ore is usually shipped in 15-ton boxcars and occasionally in 20-ton cars. This adds up to a net weight of 675 tons of ore per train. Prior to February 1954, two different rates were charged for the rail transportation of uranium ore, i.e. Rate A for "Masse packed" and Rate G for "Masse raw". Rate A is approximately three times as much as Rate G. In detail, charges for the transportation of 10 tons of ore to Frankfurt/Oder are as follows (in eastmarks):

SECRET - U.S. OFFICIALS ONLY

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	X	OSI	Ev	X		
-------	---	------	---	------	---	-----	---	-----	--	-----	---	-----	----	---	--	--

(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

50X1-HUM

50X1-HUM

SECRET - U.S. OFFICIALS ONLY

50X1-HUM

- 2 -

Railroad Station	Distance from Frankfurt/Oder in km	Freight Rate	Charge
Aue	291	A ₁₅	271
		G ₁₅	91
Annaberg (Oberer Bahnhof)	313	A ₁₅	285
Annaberg-Sued	297	G ₁₅	92
Breitenbrunn	303	A ₁₅	285
		G ₁₅	95

5. Thus, until February 1954, it has been possible to determine the quantities of "Masse raw" dispatched to the USSR from the data contained in bills of lading. According to photographs of waybills dated from February 1954, some shipments previously 50X1-HUM carried as Rate A shipments were changed to category G shipments. Since 23 February 1954, Rate G has been charged for all uranium ore shipments.

Since the quantities of ore shipped in February and March 1954 were at the previously observed level, it is assumed that only the procedure for the calculation of freight charges for uranium ore shipments has been changed and not the quality of the ore dispatched, i.e. the ratio between raw ore and processed ore has remained the same. It is believed that the freight rate for uranium ore has been reduced in connection with the termination of reparations deliveries to the USSR, which went into effect on 1 January 1954.

50X1-HUM

6. No rigid system in the numbering of uranium ore shipments could be determined. Specific index figures are in use for uranium ore shipments; they are changed at irregular time intervals.

50X1-HUM

SECRET - U.S. OFFICIALS ONLY

Page Denied